

Johannes Hollenbach

Researcher & PhD Student

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Current Positions

Paderborn University

Research Assistant, Chair of Statistics and Empirical Economics

Paderborn, Germany

06/2024 - present

RWI - Leibniz Institute for Economic Research

Researcher, Health Economics Division

Essen, Germany

04/2021 - present

Education

Paderborn University

Dr. rer. pol. (PhD in Economics), Advisor: Hendrik Schmitz

Paderborn, Germany

02/2022 - present

University of Wisconsin - Madison

Visiting Researcher, La Follette School of Public Affairs, Host: Jason Fletcher

Madison, WI, USA

10/2024 - 12/2024

Vienna University of Economics and Business

Visiting Researcher, Institute for Social Policy, Host: Sophie Guthmuller

Vienna, Austria

10/2021

University of Bayreuth

M.S. in Economics

Bayreuth, Germany

2018 - 2021

University of Bayreuth

B.A. in International Economics and Development

Bayreuth, Germany

2013 - 2018

Research Interests

Applied Econometrics, Health and Education Economics, Social Science Genomics

Research

WORKS IN PROGRESS

“Gene-Environment Interactions with Essential Heterogeneity” (with Hendrik Schmitz and Matthias Westphal)

Revision requested, *The Economic Journal*

“Life-cycle Health Effects of Compulsory Schooling” (with Hendrik Schmitz and Beatrice Baaba Tawiah)

Revision requested, *European Journal of Health Economics*

JOURNAL ARTICLES

“The Impact of Retirement on Loneliness in Europe” (with Sophie Guthmuller, Dörte Heger and Anna Werbeck)

Scientific Reports, Vol. 14 (2024).

“A Nationwide Digital Maturity Assessment of Hospitals: Results from the German DigitalRadar” (with Alexander Geissler, Malte Haring, Volker Amelung, Sylvia Thun and Alexander Haering)

Health Policy and Technology, Vol. 13(4) (September 2024)

“The Association of Hospital Profitability and Digital Maturity — An Explorative Study Using Data from the German Digital-Radar.” (with Justus Vogel, Alexander Haering, Boris Augurzky, and Alexander Geissler)

Health Policy, Vol. 142 (April 2024)

Awards, Fellowships & Grants

2024	Research Exchange Scholarship, RWI – Leibniz Institute for Economic Research
2024	Travel Grant, German Academic Exchange Service (DAAD)

Presentations and Conferences

CONFERENCES & WORKSHOPS

2025	RWI Brown Bag (Essen), dggö Annual Meeting (Paderborn), University of Duisburg-Essen Micro Workshop (Kamen)
2024	ASSA Annual Meeting (San Antonio), Initiative in Social Genomics (UW-Madison, fall, in-person), EuHEA PhD Conference (Lucerne), CINCH-dggö Academy in Health Economics (Essen), dggö Annual Meeting (Halle), CESA Young Researcher Workshop (Hagen)
2023	EuHEA PhD Conference (Bologna), CINCH-dggö Academy in Health Economics (Essen)
2022	EuHEA PhD Conference (Galway), EuHEA Conference (Oslo), Economics of Mental Health Workshop (Essen, no presentation), dggö Annual Meeting (Hamburg), RWI Brown Bag (Essen)

INVITED TALKS

Fall 2024	Applied Micro Workshop, UW-Milwaukee
Spring 2024	Initiative in Social Genomics, UW-Madison (online)

Teaching Experience

AS TEACHING ASSISTANT

Statistics for Information Systems	Paderborn University, Summer 2025, undergraduate level
Microeconometrics	Paderborn University, Summer 2024, Summer 2025, graduate level
Empirical Economics	Paderborn University, Summer 2024, undergraduate level
Healthcare Systems	University of Duisburg-Essen, Summer 2024, graduate level

Further Research Experience

2018-2021	Student Assistant, Chair of Development Economics, University of Bayreuth
2018-2021	Student Assistant, Chair of Institutional Economics, University of Bayreuth

Outreach & Service

REFEREEING

Health Economics, The B.E. Journal of Economic Analysis & Policy

OUTREACH

02/2025-present	PhD Representative (elected), RWI - Leibniz Institute for Economic Research
2023	Scientific Advisor, Young Economic Solutions
2022	Scientific Advisor, Young Economic Solutions

AFFILIATIONS AND MEMBERSHIPS

American Economic Association (AEA), German Health Economics Association (dggö)